

**Environmental Restoration (ER) Project
Cerro Grande Fire
Accelerated Action Information Sheet**

**Potential Release Site (PRS) 02-004(f)
Reactor Equipment Building**

Technical Area (TA)-2, located in Los Alamos Canyon, housed several reactors, including the Omega West, and Water Boiler Reactors. The reactors were shutdown, removed from the nuclear facilities list, and placed into the Laboratory's Decontamination and Decommissioning (D&D) program.

PRS History: PRS 02-004(f) consists of an equipment building (Building 2-44) used to house the main circulating pump for the Omega West Reactor cooling water system, several other pumps, and water tanks. Small spills of cooling and regenerant water were common when the reactor was operational.

PRS 02-004(f) is not listed on the Hazardous and Solid Waste Amendments module to the Laboratory's Hazardous Waste Facility permit because it is contaminated with radioactive materials only. The ER Project has not proposed the site for no further action because it needs further characterization.

Issues of Concern: The area upstream of PRS 02-004(f) burned during the Cerro Grande fire. The intensity of upstream burn was low to moderate. The site does not have a surface component, and there is little potential for erosion or scouring. The site does not contain debris that could enter the flood watercourse.



Accelerated Action Status: PRS 02-004(f) was evaluated after the Cerro Grande fire. Personnel from the D&D Group dismantled the building, leaving the concrete foundation in place, in September 2000. ER Project personnel will sample under the structure.

Related Documents:

"Solid Waste Management Units Reports," Vol. I of IV (TA-0 through TA-9) LANL Report LA-UR-90-3400, revised November 1990.

"RFI Work Plan for Operable Unit 1098 (TA-2, 41)," LANL Report LA-UR-92-3825, June 1993.